

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the portions of the specification identified below to read as indicated herein.

**Please amend the Title as follows:**

~~A solid~~Solid sorption heat pump

**At page 1, preceding line 4, please add the following heading and paragraph:**

**CROSS-REFERENCE TO RELATED APPLICATIONS**

The present application is a U.S. national stage entry under 35 U.S.C. 371, of International Application No. PCT/EP03/03880, filed April 15, 2003. Priority in the International Application is claimed from German Patent Application No. 102 17 443.1, filed April 18, 2002. The content of the above references is herein incorporated by reference.

**At page 1, preceding line 4, please add two lines of headings as follows:**

**BACKGROUND OF THE INVENTION**

**1. Field of the Invention**

**At page 1, preceding line 7, please add the following heading:**

**2. Description of the Related Art**

**At page 2, preceding line 21, please add the following heading:**

**SUMMARY OF THE INVENTION**

**At page 7, preceding line 22, please add the following heading:**

**DESCRIPTION OF THE DRAWINGS**

**At page 8, preceding line 19, please add the following heading:**

**DESCRIPTION OF THE INVENTION**